

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1892	(heart adj valve) and leaflet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 12:57
S2	219	S1 and ((leaflet or valve) same (pyrolytic adj carbon))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:58
S3	24	S2 and ((pyrolytic adj carbon) same polish\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:37
S4	1	10/717817.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:37
S5	1	S4 and spherical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:38
S6	1	S4 and depress\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:38
S7	1892	(heart adj valve) and leaflet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:21
S8	219	S7 and ((leaflet or valve) same (pyrolytic adj carbon))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:58
S9	52	S8 and trileaflet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:59

S10	34	S9 and hinge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 16:18
S11	57	(("4078268" "4178639" "0427854" "4276658" "4357715" "4443894" "4451937" "4689046" "4692165" "4822353" "5123918" "5147390" "5171263" "5178631" "5192313" "5197980" "5236451" "5507707" "5236449" "5354330" "5376111" "5641324" "5824062" "6068657" "6315793" "3949062" "4122636" "4396663" "4437962" "4490201" "4504519" "4770867" "4830702" "4859493" "4876078" "4900483" "4938940" "4940015" "4944904" "4958590" "4961958" "5008737" "5093156" "5096352" "5102647" "5126206" "5165909" "5182166" "5597611" "5837081" "6001419" "6455160" "5204167" "5217657" "5227142" "5389400" "5413866" "6455160").PN.	USPAT	OR	ON	2005/04/29 10:35
S12	6	((("5236451") or ("5207707") or ("5837081") or ("6001419") or ("6455160") or ("5597611")).PN.	USPAT	OR	OFF	2005/04/29 10:35
S13	91	S10 or S11 or S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:15
S14	34	S13 and trileaflet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:08
S15	1	(US-5908452-\$.)did.	USPAT	OR	ON	2005/04/28 17:18
S16	1	S15 and three	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 17:18
S17	51	(pyrolytic adj carbon) with (pyrocarbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:50

S18	58	S11 or S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:16
S19	722	(heart adj valve) and (trileaflet or (three same leaflet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:21
S20	102	S19 and (hinge same leaflet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:22
S21	66	S20 not S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:37
S22	1	(US-6039759-\$).did.	USPAT	OR	ON	2005/04/28 18:37
S23	1	S22 and wing\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:38
S24	1	S22 and (wing\$ or butterfly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:38
S25	1	S22 and (pyrolytic adj carbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:48
S26	1	S15 and ((pyrolytic adj carbon) or (pyrocarbon))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:51
S27	1	(heart adj valve) and (leaflet) and ((pyrolytic adj carbon) same leaflet) and (aligned with nanometer pyrolytic with carbon with domain) and (carbon with nanofiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:54

S28	1	(heart adj valve) and (leaflet) and (pyrolytic adj carbon) and (aligned with nanometer pyrolytic with carbon with domain) and (carbon with nanofiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:54
S29	1	((pyrolytic adj carbon) same leaflet) and (aligned with nanometer pyrolytic with carbon with domain) and (carbon with nanofiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:54
S30	1	(pyrolytic adj carbon) and (aligned with nanometer pyrolytic with carbon with domain) and (carbon with nanofiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:55
S31	1	(pyrolytic adj carbon) and (aligned with nanometer with pyrolytic with carbon with domain) and (carbon with nanofiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:55
S32	1	(pyrolytic adj carbon) and (nanometer with pyrolytic with carbon with domain) and (carbon with nanofiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:56
S33	1	(pyrolytic adj carbon) and (nanometer with pyrolytic with carbon with domain) and (nanofiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:56
S34	2	(pyrolytic adj carbon) and (nanometer with domain) and (nanofiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:57
S35	740	(pyrolytic adj carbon) and (align\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:58
S36	14	(pyrolytic adj carbon) and (align\$ with domain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:58
S37	4	(pyrolytic adj carbon) and (align\$ with domain) and nano\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 18:58

S38	128	(heart adj valve) and (leaflet with ((pyrolytic adj carbon) or (pyrocarbon)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:00
S39	0	(hear0 adj valve) and ((leaflet with ((pyrolytic adj carbon) or (pyrocarbon)) with coat\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:01
S40	64	(heart adj valve) and ((leaflet with ((pyrolytic adj carbon) or (pyrocarbon)) with coat\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:02
S41	30	(heart adj valve) and ((leaflet with ((pyrolytic adj carbon) or (pyrocarbon)) with (valve adj body)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:10
S42	62	"3526005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:10
S43	0	"3526005"."pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:11
S44	3	"3526005".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:11
S45	287	((pyrolytic adj carbon) or pyrocarbon) and nano\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:12
S46	60	((pyrolytic adj carbon) or pyrocarbon) and (nanofib\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:13
S47	57	((pyrolytic adj carbon) or pyrocarbon) and (nanofib\$ with carbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:14

S48	7	((pyrolytic adj carbon) or pyrocarbon) and (nanofib\$ with carbon) and domain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:25
S49	2	"5874166".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:17
S50	1	(US-5874166-\$).did.	USPAT	OR	ON	2005/04/28 19:16
S51	0	S50 and domain and align\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:16
S52	0	S50 and (nano\$ with carbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:16
S53	27	((pyrolytic adj carbon) or pyrocarbon) and (nanofib\$ with carbon) and align\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 19:25
S54	57	("4078268" "4178639" "0427854" "4276658" "4357715" "4443894" "4451937" "4689046" "4692165" "4822353" "5123918" "5147390" "5171263" "5178631" "5192313" "5197980" "5236451" "5507707" "5236449" "5354330" "5376111" "5641324" "5824062" "6068657" "6315793" "3949062" "4122636" "4396663" "4437962" "4490201" "4504519" "4770867" "4830702" "4859493" "4876078" "4900483" "4938940" "4940015" "4944904" "4958590" "4961958" "5008737" "5093156" "5096352" "5102647" "5126206" "5165909" "5182166" "5597611" "5837081" "6001419" "6455160" "5204167" "5217657" "5227142" "5389400" "5413866" "6455160").PN.	USPAT	OR	ON	2005/04/29 10:35
S55	6	((("5236451") or ("5207707") or ("5837081") or ("6001419") or ("6455160") or ("5597611")).PN.	USPAT	OR	OFF	2005/04/29 10:35

S56	58	S54 or S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:35
S57	28	S56 and ((pyrolytic adj carbon) or pyrocarbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:36
S58	27	S57 and carbon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:56
S59	14	S57 and carbon and align\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 11:10
S60	0	S59 and nano\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 11:10
S61	2	S56 and nano\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:56
S62	1	10/717817.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:56